

## SECRETED PROTEINS ENCODED BY HUMAN CHROMOSOME 13

## ABSTRACT OF THE DISCLOSURE

The present invention relates to polynucleotide and polypeptide molecules a for zsig46 polypeptide, a novel secreted protein located on human chromosome 13. The zsig46 polypeptides, and polynucleotides encoding them, are secreted proteins and may be used in the study of receptors for which a ligand has not yet been identified, of secretory pathways and the like. The present invention also includes antibodies to the zsig46 polypeptides.

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